

Application No. 10/757,643
Response to Office Action

Customer No. 01933

Listing of Claims:

1. (Currently Amended) A chip type solid electrolytic capacitor comprising:

a capacitor element including an anode lead and a cathode layer;

5 a packaging resin covering said capacitor element and having a mount surface, and ~~a~~ side ~~surface~~ surfaces that are adjacent to said mount surface and opposite to each other; and

~~a~~ an anode terminal electrically connected to said ~~capacitor element~~ anode lead and coupled to said packaging resin; and

10 a cathode terminal electrically connected to said cathode layer and coupled to said packaging resin;

wherein each of said anode terminal extending and said cathode terminal extends along said mount surface and along a respective one of said side ~~surface~~ surfaces to have an outer surface exposed from said packaging resin and to have an inner surface opposite to said outer ~~terminal~~ surface; ~~and said inner surface having~~

wherein each of said anode terminal and said cathode terminal has a stepwise shape formed by forging including an upper step portion at the respective one of the side surfaces and a lower step portion apart from said side surface, wherein said upper step portion has a larger height measured in a height

Application No. 10/757,643
Response to Office Action

Customer No. 01933

direction from the mounting surface than the lower step portion;
and

25 wherein the anode lead is supported by the upper step
portion of the anode terminal and the capacitor element is
supported at least by the lower step portion of the cathode
terminal.

Claims 2 and 3 (Canceled).

4. (Currently Amended) The chip type solid electrolytic capacitor according to claim 3 1, wherein said capacitor element has a peripheral surface, said anode lead and said peripheral surface ~~having~~ have a ~~specific first~~ distance therebetween in
5 said height direction, and a difference in height between said
first upper step portion and said ~~second steps having lower step~~
portion of said anode terminal is a particular second distance
that is greater than said ~~specific first~~ distance.

Claim 5 (Canceled).

6. (Currently Amended) The chip type solid electrolytic capacitor according to claim 5 1, ~~wherein said cathode terminal~~
~~has~~ further comprising a film formed on at least a part thereof
of the cathode terminal, wherein said film ~~including~~ includes at
5 least one of Ag_L (silver), Au_L (gold), Cu_L (copper), and Pd_L
~~(palladium).~~

Application No. 10/757,643
Response to Office Action

Customer No. 01933

7. (Currently Amended) The chip type solid electrolytic capacitor according to claim 5 1, wherein said cathode layer is connected to said cathode terminal by ~~using~~ a conductive adhesive including Ag.

8. (Withdrawn - Currently Amended) The chip type solid electrolytic capacitor according to claim 1, wherein the outer surface of at least one of said anode terminal has an exposed surface and said cathode terminal is exposed at a corresponding
5 one of said side surface surfaces and has an exposed shape defined between by two edges that are substantially perpendicular to said mount surface, and wherein said exposed surface having shape includes concave portions which are recessed from respective ones of said edges, ~~respectively.~~

9. (Withdrawn - Currently Amended) The chip type solid electrolytic capacitor according to claim 8, wherein each of said concave portions ~~is~~ comprises a wedge-shaped notch.

10. (Withdrawn - Currently Amended) The chip type solid electrolytic capacitor according to claim 8, wherein each of said concave portions ~~is~~ comprises a semicircle notch.

Application No. 10/757,643
Response to Office Action

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11. (Withdrawn - Currently Amended) The chip type solid electrolytic capacitor according to claim 1, wherein the outer surface of at least one of the anode terminal ~~has an exposed surface~~ and said cathode terminal is exposed at a corresponding
5 one of said side surface surfaces and has an exposed shape defined ~~between~~ by said mount surface and an edge opposite to said mount surface, and wherein said exposed ~~surface having~~ shape includes convex portions in ~~the~~ a vicinity of said edge.

12. (Withdrawn - Currently Amended) The chip type solid electrolytic capacitor according to claim 1, wherein the outer surface of at least one of said anode terminal ~~has an exposed surface~~ and said cathode terminal is exposed at a corresponding
5 one of said side surface, ~~said exposed surface being of a trapezoid which~~ surfaces and has an exposed shape that is substantially trapezoidal and has a first edge adjacent to said mount surface and a second edge which is opposite to said first edge and longer than said first edge.

Claims 13-20 (Canceled).